

Figure S1. Summary plots for risk-of-bias assessment based on Cochrane risk evaluation tool for included studies. (A) The risk of bias (traffic light figure) for each study. (B) Risk of bias (summary figure).

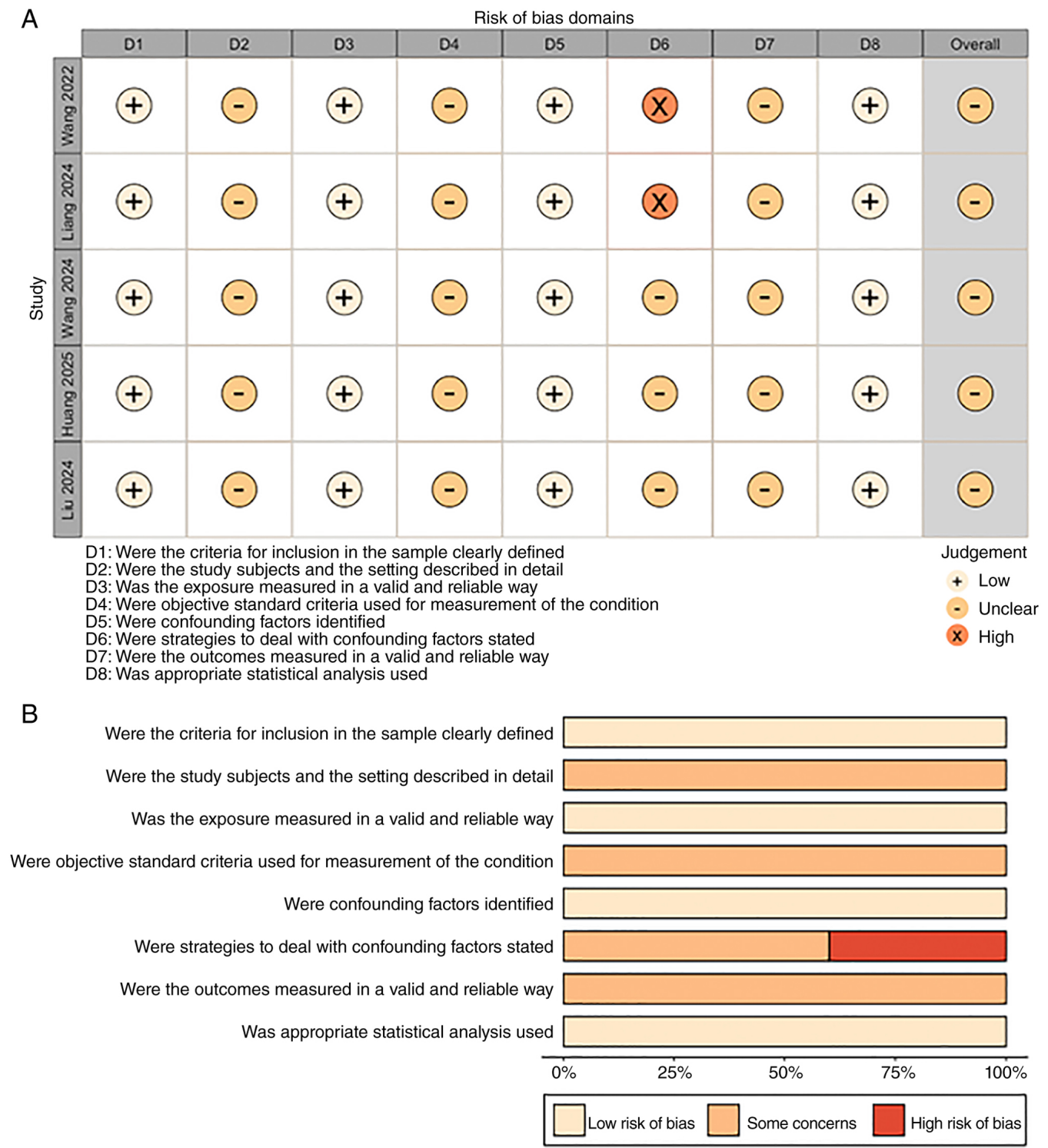


Figure S2. Sensitivity analysis of moderate LE8 compared to low LE8 associated with the risk of MASLD. LE8, Life's Essential 8; MASLD, metabolic dysfunction-associated steatosis liver disease; OR, odds ratio.

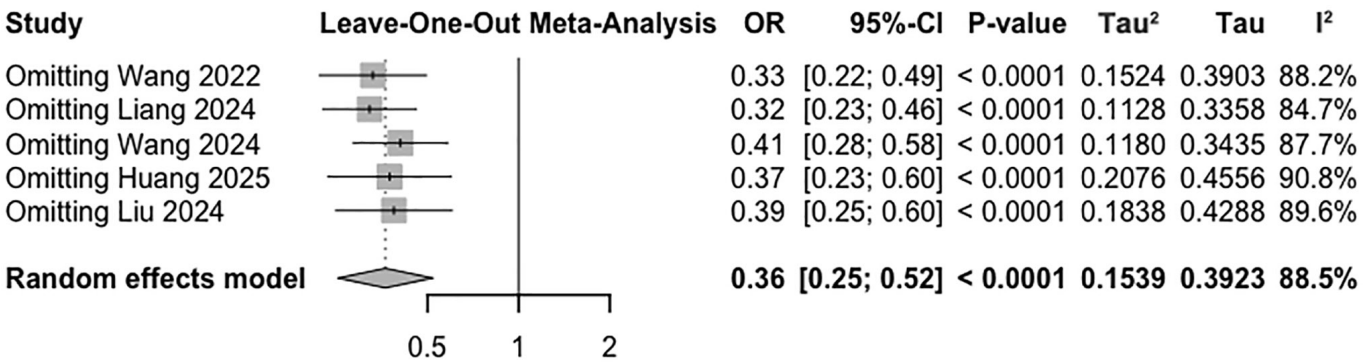


Figure S3. Sensitivity analysis of high LE8 compared to low LE8 associated with the risk of MASLD. LE8, Life's Essential 8; MASLD, metabolic dysfunction-associated steatosis liver disease.

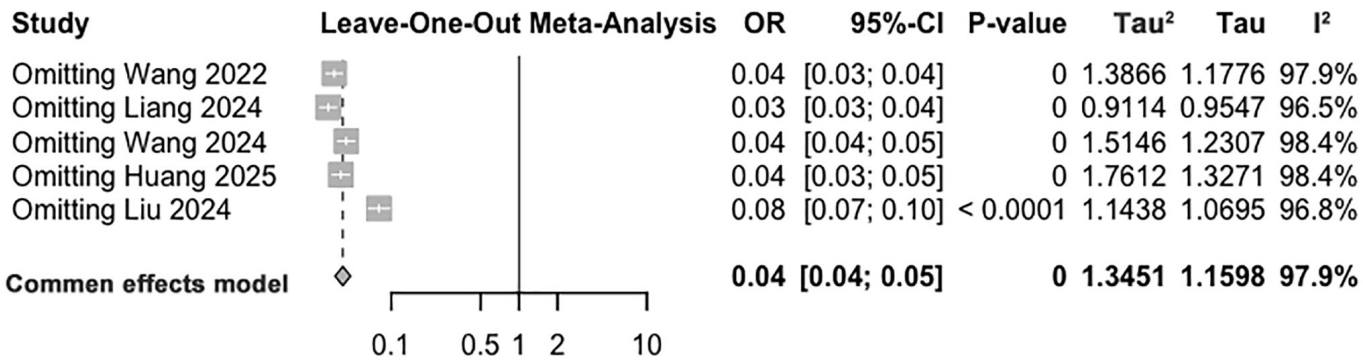


Figure S4. Trim and fill analysis of moderate LE8 compared to low LE8 associated with the risk of MASLD. The funnel plots were symmetrical, which suggests low publication bias. LE8, Life's Essential 8; MASLD, metabolic dysfunction-associated steatosis liver disease.

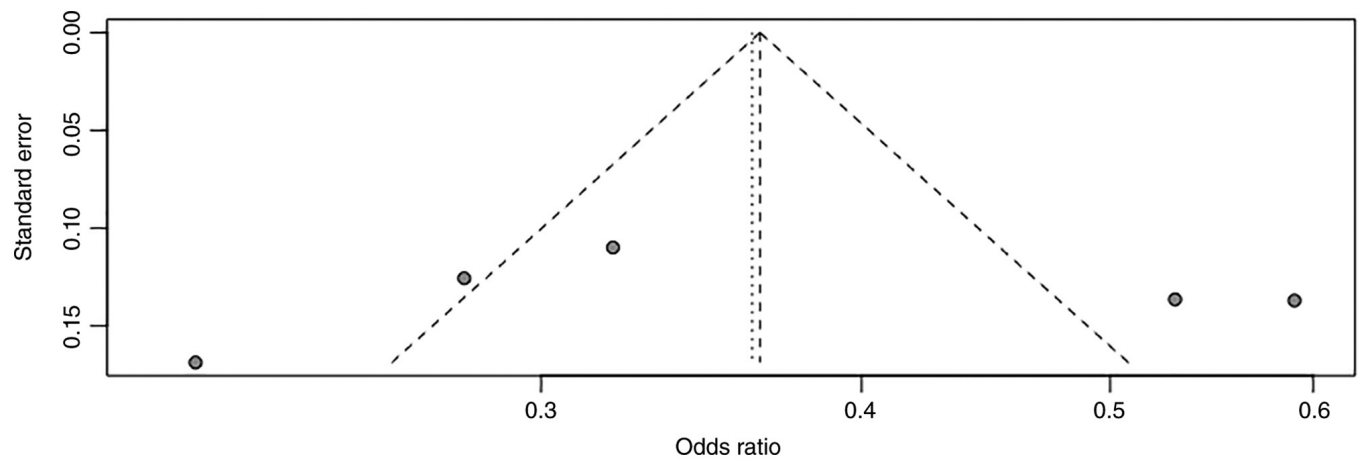


Figure S5. Trim and fill analysis of high LE8 compared to low LE8 associated with the risk of MASLD. The funnel plots were symmetrical, which suggests low publication bias. LE8, Life's Essential 8; MASLD, metabolic dysfunction-associated steatosis liver disease.

